Index of Claims



Application/Control No.

10/566,864

Date

Examiner

shih-wen hsieh

Applicant(s)/Patent under Reexamination

KUSUNOKI ET AL.

Art Unit

2861

| √ | Rejected |
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| = | Allowed  |

(Through numeral)
Cancelled

Restricted

Claim

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| Cia   | Date  |   |          |          |          |              |          |              |           |          |
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| Claim |   | $\vdash$  | Г        | Γ-       | т-       | υai<br>T     | ie<br>T  | <del>_</del> | _         | 1        |
| Final | Original  | <ul><li>(*) (*) (*) (*) (*) (*) (*) (*) (*) (*)</li></ul> |          |          |          |              |          |              |           |          |
|       | 1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 | 1   |          | T        | T        | ╁            | T        | t            | 十         | $\vdash$ |
|       | 2   | V   |          | 1        | Ť        |              | $\top$   | ╁            | 1         | $\vdash$ |
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|       | 5   | V   | <u> </u> | _        | 1_       | <u> </u>     | ↓_       |              |           |          |
|       | 6   | V   | L        | <u> </u> |          |              | _        | _            |           | <u> </u> |
|       | 7   | V   |          |          | -        | $\perp$      | ╄        | _            | ļ         | ļ        |
|       | 8   | V   | _        |          | ┼-       | ╀            | _        | ⊢            |           | 1        |
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|       | 11  | V   |          | -        | ╁        | +            | $\vdash$ | ┼            | $\vdash$  | ⊢        |
|       | 12  |   |          | -        | +        | $\vdash$     | ╁╌       | +            | ┢         | $\vdash$ |
|       | 13  |   | -        | -        |          | $\vdash$     | ╁┈       | +            |           |          |
|       | 14  |   |          |          | †        |              |          | T            |           |          |
|       | 15  |   |          |          |          | 1            |          |              | <u> </u>  |          |
|       | 16  |   |          |          |          |              |          |              |           |          |
|       | 17  |   |          |          |          |              |          |              |           |          |
|       | 18  |   |          |          | _        |              |          | <u> </u>     |           |          |
|       | 19  |   |          |          |          | _            | <u> </u> | L            |           | <u> </u> |
|       | 20  |   |          | _        | <u> </u> | ऻ_           | _        | ļ            | <u> </u>  |          |
|       | 21  | -   |          |          | <u> </u> | ╀            | ļ        | ┝            |           | <u> </u> |
|       | 22  |   |          |          | ┼        | ╁            | 1        | $\vdash$     |           |          |
|       | 24  |   |          |          | ┼─       | ╁            | -        | ┼            | -         |          |
|       | 25  | $\dashv$  |          |          | -        | <del> </del> |          | <u> </u>     | -         |          |
|       | 26  |   |          |          | <u> </u> |              |          | -            | H         |          |
|       | 27  |   |          | _        |          |              | <u> </u> |              |           |          |
|       | 28  |   |          |          | 1        |              |          |              |           |          |
|       | 29  |   |          |          |          |              |          |              |           |          |
|       | 30  | _   |          |          |          |              |          |              |           |          |
|       | 31  |   |          |          |          |              |          | <u> </u>     |           |          |
|       | 32  | _   | _        |          |          | <del> </del> | <u> </u> | <u> </u>     |           |          |
|       | 33  | $\dashv$  | -        |          | ⊢        | ├            | ├        | ┢            |           |          |
|       | 35  | ┵   |          |          | $\vdash$ | $\vdash$     | _        | -            | -         | $\dashv$ |
|       | 36  | $\dashv$  |          |          | -        |              |          |              | -         | $\dashv$ |
|       | 36<br>37<br>38  | $\dashv$  |          |          |          | t            |          |              |           |          |
|       | 38  | 1   |          |          | _        | <b></b>      |          |              |           |          |
|       | 39  |   |          |          |          |              |          |              |           |          |
|       | 40  |   |          |          |          |              |          |              |           |          |
|       | 41  |   |          | _        |          |              |          |              |           |          |
|       | 42  |   |          |          |          |              | 匚        |              |           |          |
|       | 43  | _   | _        |          |          | <u> </u>     |          | $oxed{oxed}$ | $\square$ |          |
|       | 44  | _   | _        |          |          | _            | <u> </u> | <u> </u>     |           |          |
|       | 45  | _   | _        | _        |          |              |          | <u> </u>     | <u> </u>  | _        |
|       | 46  |   | -        |          |          | _            |          | _            |           |          |
|       | 47<br>48  |   |          |          |          |              | <u> </u> | Н            |           |          |
|       | 48  | -   | -        |          |          | -            |          | $\vdash$     | $\dashv$  | $\dashv$ |
|       | 50  | $\dashv$  | $\dashv$ | -        | -        | $\vdash$     | H        | $\vdash$     | -         |          |
|       | 3U  |   | 1        |          |          | L            |          |              | i         |          |

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|   | Final    | Original       |  |              |   |              |  |  |                |              |              |              |
|   |          | 51             | ╁  | 十            |   | <del> </del> | +  | $^{+}$   | +              | +-           | 1            | +            |
|   |          | 52             | +  | +            |   |              | ┼~   | ╅  | +              | +            | ╁┈           | +-           |
|   |          | 53             | ╁  | +            |   | ┢            | +-   | +  | ╁              | $\vdash$     | +-           | +            |
|   |          | 54             | ╁  | $^{+}$       | _ |              | +  | ╁  | -              |              | +            | +            |
|   |          | 55             | +  | +            |   | -            | +  | +  | +-             | +            | +            | +            |
|   | -        | 56             | +  | t            |   | -            | +  | -  | +              | +-           | ╁            | +            |
|   |          | 57             | ╁  | t            |   | ┢            | +-   | +  | ╁              | +-           | +            | +            |
| 1 |          | 58             | ${}^{+}$   | +            | _ | Н            | ╁  | +-   | ╁╌             | +            | ╁            | +-           |
| 1 |          | 59             | +  | ╁            |   |              | ╁  | +  | +-             | +            | +            | +-           |
| - |          | 60             | +-   | +            |   | Н            | +  | +  | ╁              | +            | ╁            | +-           |
| 1 |          | 61             | +  | t            |   | H            | †  | +  | +              | +            | +-           | 1            |
|   |          | 62             | +-   | $^{+}$       |   | $\vdash$     | +  | +  | $\dagger$      | $\vdash$     | +-           | <del> </del> |
| f |          | 63             | ╁╴   | t            |   |              | -  | +  | +              | +            | +-           | +-           |
| Ì |          | 64             | T  | +            | _ |              | T  | +  | +-             | T            | ╁            | 十            |
| Ì |          | 64<br>65       | Ħ  | $^{\dagger}$ |   |              | $\vdash$   | T  | t              | 1            |              | $\vdash$     |
| ı |          | 66             |  | T            | _ | -            | $t^-$  | T  | t              | †            | t            | t            |
| Ì |          | 67             | +  | l            |   |              | <del>                                     </del> | $I^-$  | +              | $\vdash$     | <del> </del> | +            |
| ı |          | 68             | 1  | T            |   |              | T  | †-   | T              | T            | ╁┈           | ╁┈           |
| ĺ |          | 69             | 1  | 1            |   |              | 1  | <b>†</b>   | $\vdash$       | $\vdash$     | T            | $t^-$        |
| İ |          | 70             | 1  | T            |   |              | T  | 1  | $\vdash$       | T            |              | 1-           |
| ļ |          | 71             | 1  | ✝            |   |              |  | 1  | T              | T            | l            | T            |
| 1 |          | 72             |  | T            |   |              | Т  | 1-   |                |              | T            | 1            |
| Ī |          | 73             |  | Τ            |   |              | T  |  |                | 1            |              |              |
| ľ |          | 72<br>73<br>74 | Г  | Ī            |   |              |  | 1  |                |              |              |              |
| ſ |          | 75             |  | Γ            |   |              |  |  | П              |              |              |              |
|   |          | 76             |  | Γ            |   |              |  |  |                |              |              |              |
| ļ |          | 77             |  |              |   |              |  |  |                |              |              |              |
| ļ |          | 78<br>79       |  | L            |   |              | L  | _  |                |              | L            |              |
| L |          | 79             | <u> </u>   | L            |   |              |  | _  | L              | L            | <u>L</u>     | L            |
| ļ |          | 80             |  | L            | 4 |              |  |  | <u> </u>       | _            |              | _            |
| ļ |          | 81             |  | L            | 4 |              |  | _  | <u> </u>       | _            | _            |              |
| ļ |          | 82             | _  | L            | 4 |              | <u> </u>   | <u> </u>   | L              |              |              |              |
| ŀ |          | 83             | <u> </u>   | _            | _ |              |  | ļ  | <u> </u>       | L            | ļ_           |              |
| ŀ |          | 84             | <u> </u>   | ┡            | 4 |              | <u> </u>   | ┞  |                | _            | <u> </u>     | ļ            |
| ŀ |          | 85             | ⊢  | -            | 4 |              | <del> </del>                                     | -  | <u> </u>       |              |              | <del> </del> |
| ŀ |          | 86<br>87       | -  | H            | 4 |              |  | <del> </del>                                     | -              | ┢            | _            | ┞            |
| ŀ |          | 88             | ⊢  | ┝            | + |              | $\vdash$   | <b>-</b>   |                | <del> </del> | -            | _            |
| ŀ |          | 89             |  | ⊢            | ┨ |              |  | <del> </del>                                     |                |              | $\vdash$     | -            |
| ŀ |          | 90             |  | ┝            | + |              |  | ├-   | $\vdash$       |              | $\vdash$     |              |
| ŀ |          | 91             | -  | $\vdash$     | + |              |  |  | $\vdash$       | $\vdash$     | ┝            | $\vdash$     |
| ŀ |          | 92             | _  | $\vdash$     | + |              | -  | ╁  |                |              |              |              |
| t |          | 93             | _  |              | 1 |              |  | _  | $\vdash$       | H            |              |              |
| + |          | 94             | _  | $\vdash$     | + |              | $\vdash$   | <del>                                     </del> | -              | <del> </del> |              | $\vdash$     |
| + | -        | 95             | <del>                                     </del> | ┢╾           | † |              |  | <del>                                     </del> | <del>  -</del> |              | $\vdash$     |              |
| t |          | 96             |  | ┢┈           | + | _            | _  |  |                |              |              | $\vdash$     |
| ۲ |          | 97             |  | $\vdash$     | † |              | _  | 1  |                |              |              | $\Box$       |
| r |          | 98             |  |              | 1 |              |  |  |                |              |              | П            |
|   |          | 99             |  |              | 1 |              |  |  |                |              |              |              |
|   |          | 100            |  |              | 1 |              |  |  |                |              |              |              |

| CI              | aim  | Date     |          |          |  |                 |          |          |              |          |  |  |
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|                 | l  |          | Т        | Т        | Т                                      | T               | T        | 1        | Т            | 1        |  |  |
| Final           | Original   |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 101<br>102<br>103                                    |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 102  |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 103  |          | $\perp$  | $\perp$  | 1_                                     |                 | ┖        |          | 1_           |          |  |  |
|                 | 104<br>105   |          | ļ        | Џ        | 4                                      | _               | ↓_       | ╄        | ╄            | <b>↓</b> |  |  |
|                 | 105  |          | 1        | ┿        | 4.                                     | 4_              | ↓_       | ↓_       | 1            | <b>-</b> |  |  |
|                 | 106  |          | -        | +-       | 4                                      | +               | ┼        | —        | 4            | -        |  |  |
| -               | 107<br>108   |          | +        | +        | ╁                                      | +               | ╁        | ╁        |              | +        |  |  |
|                 | 109  | -        | -        | ╁        | +                                      | +               | ╁        | ╁        | +            | +        |  |  |
|                 | 110  |          | +        | +        | +                                      | +               | +        | ╁╌       | +            | +        |  |  |
|                 | 111  | -        | ╁        | 1        | +                                      | +               |          | +        | +            | +        |  |  |
|                 | 112  |          | T        | 1        | T                                      | †               | T        | 1        | T            | T        |  |  |
|                 | 113  |          |          |          |  | 1               |          | $\top$   | T            |          |  |  |
|                 | 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117 |          |          |          |  |                 |          |          | T            |          |  |  |
|                 | 115  |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 116  |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 117  |          | ╙        | ╙        | $\perp$                                | $\perp$         | _        | _        | ļ            |          |  |  |
|                 | 118<br>119   |          | ↓_       | ┸        | _                                      | ↓_              | ļ.,,     | ļ        | ↓_           | Ш        |  |  |
|                 | 119  |          | $\vdash$ | ╀        | ┼                                      |                 | <u> </u> | ₩        | 1            | $\vdash$ |  |  |
|                 | 120<br>121<br>122<br>123                             |          |          | -        | -                                      | ┿               | -        | ↓        | ╀            | $\vdash$ |  |  |
| $\vdash$        | 121  | _        | ╀        | +        | ╂—                                     | ╁               | -        | ├-       | ╀            | +        |  |  |
|                 | 122  | _        | -        | ┼        | +-                                     | ╁               | -        | ┢        | ╁            |          |  |  |
|                 | 124  |          | ├        | +        | ╁                                      |                 | $\vdash$ | $\vdash$ | ┼            | +        |  |  |
|                 | 125  |          | -        | +        | -                                      | $\vdash$        | H        | 1        | $\mathbf{I}$ | +        |  |  |
|                 | 124<br>125<br>126                                    |          |          | t        | T                                      | T               | ╁╌       | $\vdash$ | ╁─╴          | Н        |  |  |
|                 | 127  |          | 1        |          |  |                 |          |          | 1            |          |  |  |
|                 | 127<br>128<br>129<br>130<br>131                      |          |          |          |  |                 |          |          |              |          |  |  |
|                 | 129  |          |          | <u> </u> |  |                 |          |          |              | Ш        |  |  |
|                 | 130  |          |          | _        | <u> </u>                               |                 |          | <u></u>  |              | Ш        |  |  |
|                 | 131  |          | <u> </u> | _        |  | <u> </u>        | _        | <u> </u> |              | Ш        |  |  |
| $\vdash$        | 132<br>133   | _        | ⊢        | 1        | -                                      | _               | _        | ⊢        | ऻ            | 1        |  |  |
| -               | 134  |          | <u> </u> | -        |  |                 |          |          |              | Н        |  |  |
| $\vdash$        | 135  |          |          | $\vdash$ | $\vdash$                               |                 | $\vdash$ | -        | -            | $\vdash$ |  |  |
|                 | 136  |          |          |          |  | H               |          |          | 1            | $\vdash$ |  |  |
|                 | 137  |          |          | $\vdash$ | H                                      |                 |          |          |              |          |  |  |
|                 | 138  |          |          |          |  |                 |          |          | _            |          |  |  |
|                 | 138<br>139   |          | <u> </u> | T        |  |                 |          |          |              |          |  |  |
|                 | 140  |          |          |          | <u> </u>                               |                 |          |          |              |          |  |  |
|                 | 141  |          | _        |          |  |                 |          |          |              | Ш        |  |  |
|                 | 142  |          |          | <u> </u> | ļ                                      | Щ               |          | ļ        | <u> </u>     | Ш        |  |  |
| <del></del>     | 143  |          | _        | <u> </u> | <u> </u>                               | Ш               |          | <u> </u> | <u> </u>     | Щ        |  |  |
|                 | 144  |          |          | _        | <u> </u>                               | Н               |          |          |              | Н        |  |  |
| $\vdash \vdash$ | 145<br>146   | -        | _        | $\vdash$ | $\vdash$                               | $\vdash \vdash$ |          |          | <u> </u>     | $\vdash$ |  |  |
| <del> </del>    | 147  |          | _        | $\vdash$ | -                                      | $\square$       |          | H        |              |          |  |  |
| $\vdash$        | 148  | -        | -        |          | <del> </del>                           | -               |          |          | $\vdash$     | Н        |  |  |
| $\vdash$        | 149  | $\dashv$ |          | <u> </u> | -                                      | -               |          |          |              | $\vdash$ |  |  |
|                 | 150  |          | _        |          | Н                                      | $\Box$          |          |          |              | Н        |  |  |
| -               |  |          |          |          | اـــــــــــــــــــــــــــــــــــــ |                 |          |          |              |          |  |  |